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## Complete if Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/645,625
Confirmation Number	8023
Filing Date	August 22, 2003
First Named Inventor	Hiroshi OSAWA
Art Unit	2652
Examiner Name	EVANS, Jefferson A
Attorney Docket Number	Q71638

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Class/subclass
		Number	Kind Code <sup>2</sup> (if known)			
JE		US 5,815,343		09-29-1998	Ishikawa et al	
JE		US 2001/0031383	A1	10-18-2001	Sakawaki et al	360/97.01
		US				428/848.2
		US				
		US				
		US				
		US				
		US				
		US				

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)			

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Jeff Evans JE	Date Considered	8/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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